Your task is to draw common plant or animal cell.

Use <http://www.cellsalive.com/cells/cell_model.htm> as a basis or [Google](http://www.google.com.au/) an image of your chosen cell.

Make sure you label all of the components of the cell including at least:

Nucleus

Cytosol

Cell Membrane

Mitochondrion

Vacuole Cell

Wall Chloroplasts

Ribosomes

Lysosome

You must also include a brief description of the function of each organelle.

Once completed chose your own cell type from given images in previous classes (eg muscle cell, nerve cell, .leaf cell, stem cell) and complete the same task – make a poster showing the characteristics of your particular cell.

**On the next page:**

Fill in the table research –online and from your class notes- and fill in with your own definition. Make sure you email it to me (correct file name format!!), print it out and put it into your exercise book.

|  |  |
| --- | --- |
| Unicellular |  |
| Multicellular |  |
| Prokaryotes |  |
| Eukaryotes |  |
| Cell Membrane |  |
| Cell Wall |  |
| Cytosol |  |
| Ribosome |  |
| Mitochondria |  |
| Chloroplast |  |
| Vacuole |  |
| Nucleus |  |
| Organelles |  |
| Organs |  |
| Cells |  |
| Tissues |  |
| Stem Cells |  |
| Epidermis |  |
| Cancer |  |
| Melanoma |  |
| Bacteria |  |
| Algae |  |
| Fungi |  |
| Virus |  |